

Approach to Add “GEOSS Data-CORE” Tags to JAXA Metadata Records

Objective/Purpose:

The objective of this approach is to satisfy a JAXA request that GCMD/IDN key 237 of their records to help them subset the GEOSS Data-CORE compliant records. The CMR development team and management specified that the CMR tagging mechanism should be used for the GEOSS Data-CORE designation. Our approach is to use our existing automated tagging scripts to tag the records in the CMR with the tag and description described in the technical details section below. The GCMD/IDN team is ready to immediately apply the tags once the approach is approved.

As a follow-up:

This approach can be used to tag the remaining 9,152 US Data Center records in the CMR that are also GEOSS Data-CORE compliant.

Technical Details for CMR Tagging:

CMR tag and description:

- Tag Name: "org.geo.geoss_data-core"
- Tag Description: "The GEOSS Data Collection of Open Resources for Everyone (GEOSS Data-CORE) is a distributed pool of documented datasets with full and open unrestricted access at no more than the cost of reproduction and distribution." (GEO - <http://www.earthobservations.org/dswg.php>)
- Create a new tag:

```
curl -XPOST -i -H "Content-Type: application/json" -H "Echo-Token: XXXX"
https://cmr.earthdata.nasa.gov/search/tags -d \ '{ "tag_key":
"org.geo.geoss_data-core", "description": "The GEOSS Data Collection of Open
Resources for Everyone (GEOSS Data-CORE) is a distributed pool of documented
datasets with full and open unrestricted access at no more than the cost of
reproduction and distribution." }'
```

- Associate tag to a record(s):

```
curl -XPOST -i -H "Content-Type: application/json" -H "Echo-Token: XXXXX"
https://cmr.earthdata.nasa.gov/search/tags/org.geo.geoss_data-core/associations -d \
'[{ "concept-id": "C1216143392-SCIOPSTEST" }]'
```

Estimated time for completion: Two days to tag the 237 JAXA and 9,152 US records
Questions or Comments?